

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Patent Application of : Group Art Unit: 3736  
Pauly, *et al.* :  
Appln. No. 10/530,811 : Examiner: Huong Q. Nguyen  
Filed: April 5, 2006 : Confirmation No. 9595  
For: METHODS AND APPARATUS FOR NON- : Attorney Docket  
INVASIVE, *IN VIVO* DETERMINATION OF : No. C 2708 PCT/US  
NERVE CONDUCTIVITY IN SKIN (As :  
Amended)  
Customer No. 23657

**CERTIFICATE OF FACSIMILE/ELECTRONIC TRANSMISSION**

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July 28, 2008 Rose A. Stowe Rose A. Stowe  
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**Reply to Office Action Pursuant to 37 C.F.R. § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:  
In response to the April 1, 2008 Office Action, kindly amend the above-identified application as follows:

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 7.